PIPE MINIMUM COVER

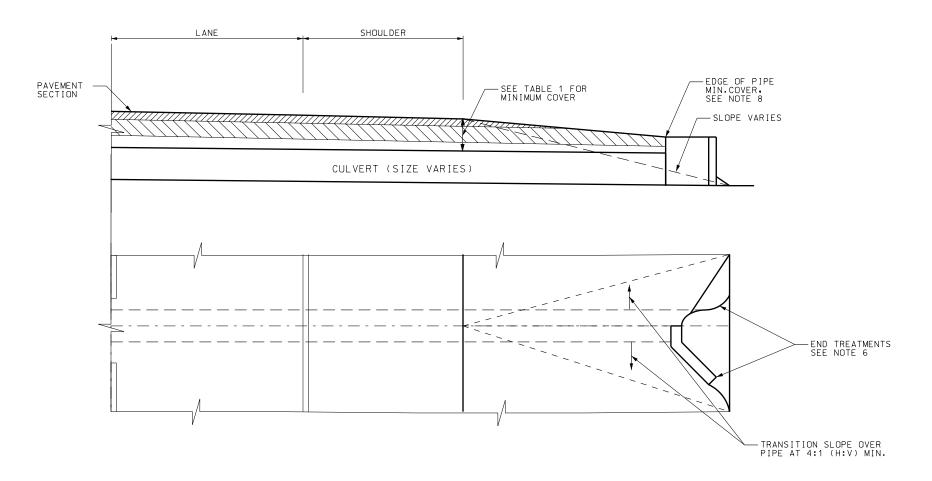


TABLE 1: MINIMUM COVER				
SURFACE TYPE	CORRUGATED METAL PIPES AND PIPE ARCHES	STRUCTURAL PLATE PIPES AND PIPE ARCHES	REINFORCED CONCRETE PIPES	PLASTIC PIPES (SEE NOTE 2 AND 3)
FLEXIBLE PAVEMENTS OR UNPAVED	THE GREATER OF 1/5 (DIA. OR SPAN) OR 2'MIN.	THE GREATER OF 1/8 (DIA. OR SPAN) OR 2'MIN.	1′-6″MIN•	2′ MIN.
RIGID PAVEMENTS	1/5 (DIA. OR SPAN) OR 1'-6"MIN.	1/8 (DIA. OR SPAN) OR 1'-6"MIN.	1′-6″MIN.	2'MIN.

NOTES:

- 1. GRADE GROUND UNIFORMLY AROUND THE PIPE.
- 2. PLASTIC PIPE INCLUDES POLYETHYLENE AND POLYVINYL CHLORIDE.
- 3. THE MINIMUM COVER FOR HDPE PIPES OF DIAMETER LARGER THAN 48" IS HALF THE PIPE DIAMETER (D/2).
- 4. PROTECT PIPE DURING CONSTRUCTION.
- 5. ENGINEER REVIEWS AND APPROVES ANY VARIATION TO MINIMUM COVER.
- 6. PLACE HEADWALL ON ALL PIPE 36" DIA. AND ABOVE.
- 7. USE METAL END SECTION ON ALL FLEXIBLE PIPES BELOW $36\,^{\prime\prime}$ IN DIAMETER.
- 8. 1' MIN. COVER WITH HEAD WALL, OR 6" MIN. COVER 1' FROM EDGE OF END SECTION WHEN NO HEAD WALL IS REQUIRED.

RANSPORTATION
D BRIDGE CONSTRUCTION COVER MINIMUM PIPE STD DWG DG 4